Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Sutter Maintenance Yard Maintenance Area 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lake County Sutter Maintenance Yard - Middle Creek	Left	3.87	09/28/2016 09/28/2016	Tariq Chechi

	Rating **	Α	Issue No. 7			
	Issue Type +	Ma	Location * N/A			
Category Earthen Levee			GPS Latitude/Longitude			
	Start		End			
Operations & Maintenance				0		0
Manuals				0		0
DWR ID DWR_MA0017_01_s _ 2013_7						
Comment Code						
		_				
	Inspecto	or Comm	nent			
The LMA has the O&M manuals.						
	Operation Manuals DWR_MA0	Earthen Levee Operations & Maintenar Manuals DWR_MA0017_01_s _ 201 Comm	Issue Type + Ma Earthen Levee Operations & Maintenance Manuals DWR_MA0017_01_s _ 2013_7 Comment Coc Inspector Comm	Issue Type + Ma Location * Earthen Levee GPS La Start Operations & Maintenance Manuals DWR_MA0017_01_s _ 2013_7 Comment Code Inspector Comment	Issue Type + Ma Location * Earthen Levee GPS Latitud Start Operations & Maintenance Manuals DWR_MA0017_01_s _ 2013_7 Comment Code Inspector Comment	Issue Type + Ma Location * N/A

No Photos

LM Start		Rating **	Α	Issue No.		8		
LM End		Issue Type +	Ma	Location *		N/A		
Category	Earthen L	evee		GPS Latitude/Longitude				
Calegory				Start		End		
Emergency Supplies &				0		0		
пеш	Equipmen	t			0		0	
DWR ID	DWR_MA0	017_01_s _ 201	13_8					
		Comn	nent Coo	de				
			_					
		Inspecto	or Comm	nent				
The LMA h	nas adequa	ate flood fight	supplies	and equip	ment	t.		

No Photos

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

A/W : Acceptable but Monitor & Maintain

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Sutter Maintenance Yard Maintenance Area 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lake County Sutter Maintenance Yard - Middle Creek	Left	3.87	09/28/2016 09/28/2016	Tariq Chechi

LM Start		Rating **	Α	Issue No.		9	
LM End		Issue Type +	Ma	Location * N/A			
Earthen Levee			GPS La	atituc	de/Longitude		
Category				Start	Start E		
Item	Flood Preparedness & Training				0		0
пеш					0		0
DWR ID DWR_MA0017_01_s _ 2013_9							
		Comn	nent Cod	le			
		Inspecto	or Comm	ent			
The LMA completed flood fight training in 2014.							

No Photos

LM Start	3.50	Rating **	М	Issue No.		17		
LM End	3.50	Issue Type +	Ма	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
				Start En		End		
Item	Trim / Thi	n Trees		39.1479	27°	39.147927°		
item			-122.9112	94°	-122.911294°			
DWR ID DWR_MA0017_01_f _ 2016_17								
	0 10 1							

Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

LM Start	3.81	Rating **	М	Issue No.		15				
LM End	3.84	Issue Type +	Ma	Location *	LS					
Category Earthen Levee				GPS Latitude/Longitude						
Category	Category				Start					
Item	Vegetatio	n		39.1449	80°	39.144620	0			
пеш	item				73°	-122.906546	0			
DWR ID DWR_MA0017_01_s _ 2016_15										
	On the section of the									

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Large bushes and brambles covering wire fence, limiting visibility and access.

Photo 1 of 1: FA_2016_MA0017_339_15_20161003_00029.jpg



View of the large bushes limiting visibility and access.

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

** Rating

A : Acceptable C : Corrected Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Sutter Maintenance Yard Maintenance Area 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lake County Sutter Maintenance Yard - Middle Creek	Left	3.87	09/28/2016 09/28/2016	Tariq Chechi

LM Start	3.96 Rating ** M		Issue No.		16		
LM End	4.03	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS La	atitud	le/Longitude	
Calegory		Start		End			
Item	Vegetatio	n		39.1437	41 °	39.143585°	
пеш				-122.9047	05 °	-122.903482°	
DWR ID DWR_MA0017_01_s _ 2016_16							
	Comment Code						

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Large bushes and brambles growing on wire fence on LS toe limiting visibility and access.



5/2/2016: Remove or trim dense vegetation growing on fence to allow visibility and access to L/S toe.

LM Start	4.16	Rating **	U	Issue No.		2
LM End	7.10	Issue Type +	Ма	Location *		WS
Category	evee	GPS Latitude/Longitude				
Category				Start		End
Item	Trim / Thin Trees			39.1418	94°	39.120609°
item				-122.9022	01°	-122.887166 °
DWR ID	DWR_MA0	017_01_s _ 201	2_2			

Comment Code

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

Trees and limbs are completely obstructing visibility on crown and WS. Crown is too narrow to drive, and overgrown with weeds, brush and trees. Road follows LS toe.

Photo 1 of 2: FA_2016_MA0017_339_2_20160823_00001.jpg



View of the trees along the waterside slope and toe.

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Sutter Maintenance Yard Maintenance Area 0017

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Unit No. 01 Lake County Sutter Maintenance Yard - Middle Creek	Left	3.87	09/28/2016 09/28/2016	Tariq Chechi

LM Start	4.16	Rating **	U	Issue No. 2 (cont)		2 (cont)
LM End	7.10	Issue Type +	Ma	Location *	* WS	
Category	Category Earthen Levee					le/Longitude
Calegory		Start		End		
Item	Trim / Thi	n Trees		39.1418	94°	39.120609°
пеш				-122.9022	01 °	-122.887166 °
DWR ID DWR_MA0017_01_s _ 2012_2						
Comment Code						

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

Trees and limbs are completely obstructing visibility on crown and WS. Crown is too narrow to drive, and overgrown with weeds, brush and trees. Road follows LS toe.

Photo 2 of 2: FA_2016_MA0017_339_2_20160823_00002.jpg



Photo taken at LM 6.41 looking west showing overgrown LS slope of levee at right and toe road at left. Note trees obstructing visibility and access at levee crown. Crown is +/- 5 feet wide, and impassible to vehicles due to vegetation, and in some places, to pedestrians. 4/19/2016

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement